

Jakub Wieckowski

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

425
citations

11
h-index

20
g-index

36
ext. papers

607
ext. citations

1.7
avg, IF

5.17
L-index

#	Paper	IF	Citations
32	Swimmer Assessment Model (SWAM): Expert System Supporting Sport Potential Measurement. <i>IEEE Access</i> , 2022 , 10, 5051-5068	3.5	1
31	The COMET Method: Study Case of Swimming Training Progress. <i>Studies in Systems, Decision and Control</i> , 2022 , 153-168	0.8	
30	MCDCA Based Swimmers Performance Measurement System. <i>Communications in Computer and Information Science</i> , 2022 , 530-545	0.3	
29	Can MCDCA Methods Be Useful in E-commerce Systems? Comparative Study Case. <i>Communications in Computer and Information Science</i> , 2022 , 546-562	0.3	
28	Dealing with Nonmonotonic Criteria in Decision-Making Problems Using Fuzzy Normalization. <i>Lecture Notes in Networks and Systems</i> , 2022 , 27-35	0.5	1
27	A fuzzy assessment model for freestyle swimmers - a comparative analysis of the MCDCA methods. <i>Procedia Computer Science</i> , 2021 , 192, 4148-4157	1.6	1
26	Decision-Making Problems with Local Extremes: Comparative Study Case. <i>Lecture Notes in Computer Science</i> , 2021 , 453-462	0.9	
25	The Usage of Possibility Degree in the Multi-criteria Decision-Analysis Problems. <i>Lecture Notes in Computer Science</i> , 2021 , 330-341	0.9	0
24	Can weighting methods provide similar results in MCDCA problems? Selection of energetic materials study case. <i>Procedia Computer Science</i> , 2021 , 192, 4592-4601	1.6	0
23	STUDY TOWARDS THE TIME-BASED MCDCA RANKING ANALYSIS IN A SUPPLIER SELECTION CASE STUDY. <i>Facta Universitatis, Series: Mechanical Engineering</i> , 2021 , 19, 381	3.2	11
22	Similarity Analysis of Methods for Objective Determination of Weights in Multi-Criteria Decision Support Systems. <i>Symmetry</i> , 2021 , 13, 1874	2.7	3
21	A New Approach to Eliminate Rank Reversal in the MCDCA Problems. <i>Lecture Notes in Computer Science</i> , 2021 , 338-351	0.9	14
20	A Study of Different Distance Metrics in the TOPSIS Method. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 275-284	0.5	2
19	Methodical Aspects of MCDM Based E-Commerce Recommender System. <i>Journal of Theoretical and Applied Electronic Commerce Research</i> , 2021 , 16, 2192-2229	4.1	20
18	Comparative Analysis of Solar Panels with Determination of Local Significance Levels of Criteria Using the MCDM Methods Resistant to the Rank Reversal Phenomenon. <i>Energies</i> , 2021 , 14, 5727	3.1	13
17	How to determine complex MCDM model in the COMET method? Automotive sport measurement case study. <i>Procedia Computer Science</i> , 2021 , 192, 376-386	1.6	0
16	New Rank-Reversal Free Approach to Handle Interval Data in MCDCA Problems. <i>Lecture Notes in Computer Science</i> , 2021 , 458-472	0.9	5

15	Toward Reliability in the MCDA Rankings: Comparison of Distance-Based Methods. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 321-329	0.5	0
14	A New Entropy Measurement for the Analysis of Uncertain Data in MCDA Problems Using Intuitionistic Fuzzy Sets and COPRAS Method. <i>Axioms</i> , 2021 , 10, 335	1.6	2
13	A Fuzzy Inference System for Players Evaluation in Multi-Player Sports: The Football Study Case. <i>Symmetry</i> , 2020 , 12, 2029	2.7	26
12	Do distance-based multi-criteria decision analysis methods create similar rankings?. <i>Procedia Computer Science</i> , 2020 , 176, 3718-3729	1.6	12
11	Swimming progression evaluation by assessment model based on the COMET method. <i>Procedia Computer Science</i> , 2020 , 176, 3514-3523	1.6	8
10	A New Method to Support Decision-Making in an Uncertain Environment Based on Normalized Interval-Valued Triangular Fuzzy Numbers and COMET Technique. <i>Symmetry</i> , 2020 , 12, 516	2.7	51
9	Application of Hill Climbing Algorithm in Determining the Characteristic Objects Preferences Based on the Reference Set of Alternatives. <i>Smart Innovation, Systems and Technologies</i> , 2020 , 341-351	0.5	9
8	The Search of the Optimal Preference Values of the Characteristic Objects by Using Particle Swarm Optimization in the Uncertain Environment. <i>Smart Innovation, Systems and Technologies</i> , 2020 , 353-363	0.5	9
7	Finding an Approximate Global Optimum of Characteristic Objects Preferences by Using Simulated Annealing. <i>Smart Innovation, Systems and Technologies</i> , 2020 , 365-375	0.5	9
6	Are MCDA Methods Benchmarkable? A Comparative Study of TOPSIS, VIKOR, COPRAS, and PROMETHEE II Methods. <i>Symmetry</i> , 2020 , 12, 1549	2.7	118
5	Why TOPSIS does not always give correct results?. <i>Procedia Computer Science</i> , 2020 , 176, 3591-3600	1.6	11
4	Fuzzy Model Identification Using Monolithic and Structured Approaches in Decision Problems with Partially Incomplete Data. <i>Symmetry</i> , 2020 , 12, 1541	2.7	26
3	Efficiency of Methods for Determining the Relevance of Criteria in Sustainable Transport Problems: A Comparative Case Study. <i>Sustainability</i> , 2020 , 12, 7915	3.6	32
2	A comparative case study of the VIKOR and TOPSIS rankings similarity. <i>Procedia Computer Science</i> , 2020 , 176, 3730-3740	1.6	35
1	How to Apply Fuzzy MISO PID in the Industry? An Empirical Study Case on Simulation of Crane Relocating Containers. <i>Electronics (Switzerland)</i> , 2020 , 9, 2017	2.6	3